IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A method of detecting a boundary of a content item in a digital video stream, the method comprising the steps of:

determining, in a processor, an average bit rate of an incoming digital video stream over a period of time;

detecting locations of shot-cuts in the digital video stream;

adjusting the period of time in the determining step based on the detected shot-cut locations; and

detecting, in a detector, a change of the average bit rate, a location in the video stream of the change in the average bit rate being indicative of a boundary of the content item.

2. (Previously Presented) The method as claimed in claim 1, wherein the content item is in a digital broadcast video stream.

3. (Cancelled).

4. (Previously Presented) The method as claimed in claim 1, wherein said determining step determines a moving average of the bit rate.

5. (Previously Presented) The method as claimed in claim 1, wherein the content item is a commercial.

6. (Previously Presented) The method as claimed in claim 1, wherein the digital video stream is MPEG compressed.

7. (Previously Presented) The method as claimed in claim 1, wherein the content item is in an encrypted digital video stream, and wherein the steps of the method are performed on the encrypted digital video stream.

8. (Previously Presented) The method as claimed in claim 1, wherein said method further comprises the steps of:

obtaining broadcast schedule data indicating a beginning and/or end of broadcasting at least one content item; and

verifying whether said broadcast schedule data are in accordance with the detected boundary of a respective content item in the video stream.

9. (Previously Presented) The method as claimed in claim 1, wherein said method further comprises the step of:

determining a position of the detected boundary of the content item within a corresponding period of time.

10. (Previously Presented) A device for detecting a boundary of a content item in a digital video stream, the device comprising:

means for detecting locations of shot-cuts in the digital video stream;

means for adjusting a period of time based on the detected locations of shot-cuts;

means for determining a moving average bit rate of the digital video stream over the period of time; and

means for detecting a change of the moving average bit rate, a location of said detected change being indicative of the boundary of the content item.

11. (Previously Presented) A receiver for receiving at least one content item in a digital broadcast video stream, said receiver comprising the device as claimed in claim 10.

12. (Previously Presented) A video recorder for recording at least one TV program, comprising:

a receiver for receiving at least one TV program in a digital video stream;

the device as claimed in claim 10 in which the content item is the TV program; and

means for recording the TV program based on its detected boundary in the video stream.

13. (Currently Amended) A non-transitory computer-readable storage medium having a computer program recorded thereon for

causing a programmable device when executing said computer program to carry out the method as claimed in claim 1.

14. (Cancelled).

15. (Cancelled).

16-21. (Cancelled).